

REMARKS**Specification**

The Examiner objects to the reference to “Q1 filter” in the disclosure when describing filters from U.S. Patent No. 5,105,462 and 5,208,860. Specifically, the Examiner notes that these patents do not use the term “Q1 filter.” Applicant notes that the term “Q1 filter” is a descriptive term within the present application. This descriptive term is used to represent the types of filters described in these patents. The present specification has been amended to explicitly note the descriptive use of the “Q1 filter” term. Accordingly, Applicant requests the Examiner to withdraw the objection.

Rejection under 35 U.S.C. § 112, first paragraph

The Examiner rejects claim 18 under 35 U.S.C. § 112, first paragraph. Applicant has cancelled claim 18 without prejudice and, hence, this rejection is now moot.

Rejections under 35 U.S.C. §§ 102(b), 103(a)

Claims 1, 2, and 6-8 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,796,844 to Griesinger (hereinafter Griesinger). Claims 3, 4, 13, 14, 17, 20, 21, 23, 24-27, and 39 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Griesinger in view of U.S. Patent No. 5,579,396 to Iida (hereinafter Iida).

Claims 1-4, 6-8, 13, 14, 17, 20, 21, 23, 24-27, and 39 are cancelled without prejudice and, hence, the rejection of these claims is now moot.

Allowable Subject Matter

The Examiner states that claim 40 would be allowable if rewritten in independent form. Office Action, page 9. Applicant has rewritten claim 40 in independent form and submits that claim 40 is allowable.

New Claims

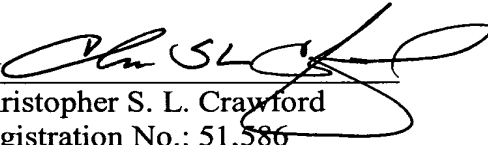
Applicant has also added new claims 46-53. New claims 46 and 47 depend from allowable claim 40 and, hence, are also allowable. Independent claims 48 and 51 are similar to claim 40 and are submitted to be likewise allowable. Claims 49, 50, 52, and 53 respectively depend from claims 48 and 51. Claims 49, 50, 52, and 53 are submitted to be allowable.

Conclusion

In view of the above, Applicant believes the pending application is in condition for allowance. Applicant believes no fee is due with this response. However, if an additional fee is due, please charge Deposit Account No. 06-2380, under Order No. 65948/P036US/10315910 from which the undersigned is authorized to draw.

Dated: May 9, 2005

Respectfully submitted,

By 
Christopher S. L. Crawford
Registration No.: 51,586
FULBRIGHT & JAWORSKI L.L.P.
2200 Ross Avenue, Suite 2800
Dallas, Texas 75201-2784
(214) 855-8378
(214) 855-8200 (Fax)